

**METHOD AND SYSTEM FOR REPORTING EVENTS STORED IN NON-
VOLATILE MEMORY WITHIN AN ELECTRONIC DEVICE**
ABSTRACT OF THE DISCLOSURE

Method and system for reporting events stored in an event log of an electronic device to requesting remote computers. An event reporting mechanism within the electronic device inserts special watermark events into the event log in order to keep track of particular reporting threads. The reporting thread may be associated with a particular type of logged event and a particular requesting remote computer. Watermark events allow logged events to be reported without duplication and with minimal chance of omission. Implementation of the watermark-based event reporting technique does not require extensive changes to, or reformatting of, non-volatile memory-based events logs, and only minimal changes to the hardware circuitry or firmware that implements the event reporting mechanism within an electronic device.